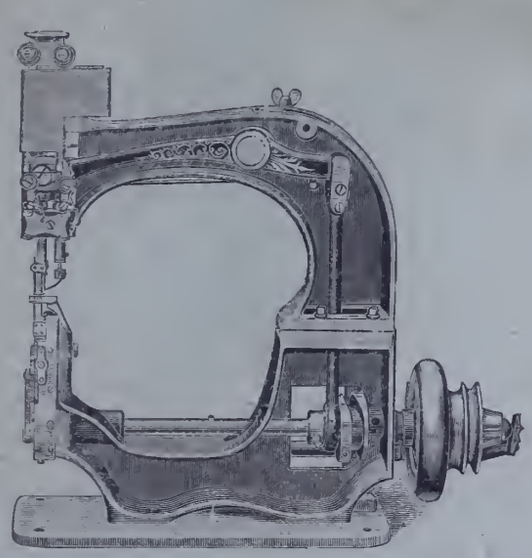
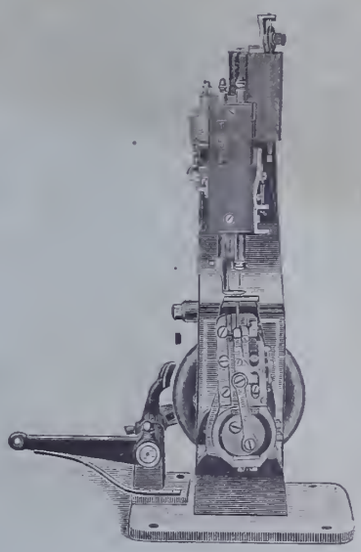
ILLUSTRATED CATALOGUE,

SHOWING A FEW SPECIALTIES OF

BOOT AND SHOE MACHINERY





MANUFACTURED AND FOR SALE BY

WHITTEMORE MFG. CO.,

CHARLES WHITTEMORE,
PROPRIETOR.

NO. 31 SOUTH STREET,

BOSTON, - MASS.

INTRODUCTION.

IN presenting this catalogue to our customers, manufacturers, and dealers in general; we have illustrated the principal machines, which, we manufacture ourselves. We have many others not illustrated. In manufacturing our own goods we are enabled to produce them at a much lower figure than if we were compelled to purchase them of the manufacturer, and we propose to give our customers the benefit of it. We have no hesitancy in saying that we have facilities unequalled for the manufacture of shoe machinery, and also for repairing the same.

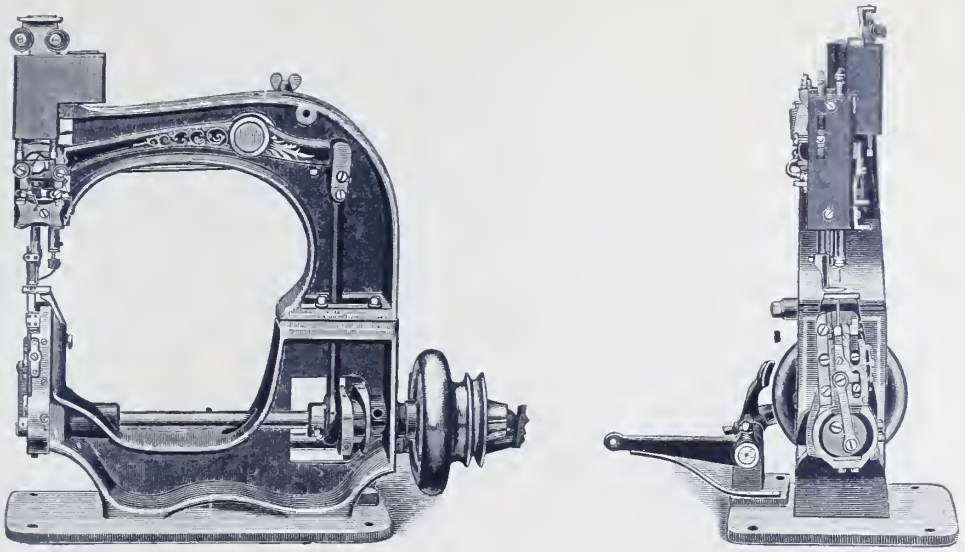
Any work entrusted to us will be excuted with promptness and despatch; and we would respectfully solicit a share of patronage, feeling confident that a trial will not fail to verify our assertions.

Any information not contained in these pages, if within our power to communicate, we would be happy to do so upon application.

Respectfully yours,

WHITTEMORE MFG. CO.

Bay State No. 2.



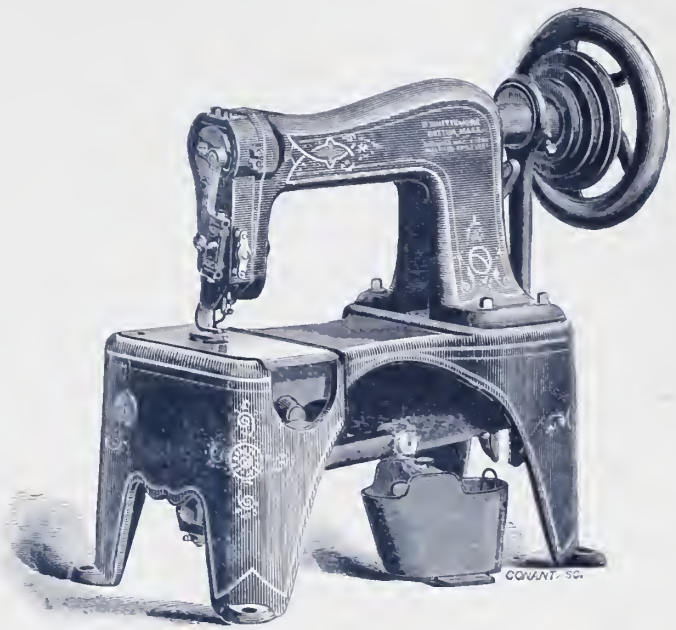
Our Bay State Machine is undoubtedly the best in the market for closing, staying or vamping with 1, 2 or 3 needles. It has hardened square bars, to enable one to take up the lost motion caused by wear, and no pains or expense has been spared to make it the best. It has many advantages over others in use, principal of which are:

1st. Its simplicity. Being composed of fewer parts, it is not as complicated, and has less friction, consequently can be run at a much greater speed, 1,500 to 2,000 revolutions per minute, if desired, without injury to the machine, thereby enabling the operator to do more work in the same length of time, and it can be started or stopped at will, without effort on the part of the operator.

2nd. All working parts are in sight, making it more convenient to oil and keep clean; all lost motion, resulting from wear can be taken up, obviating the necessity of buying new parts; it is very easily adjusted to different thicknesses of work, and it is almost noiseless while running.

We have given special attention to fitting them for two and three needles, stitching two or three rows at the same time: for vamping and staying, also running the stay on at the same time outside and inside. We have them running on very fine work, in many cases doing the work of dry thread machines, and saving a large amount in labor.

Counter Stitcher



This machine has been reconstructed and possesses the same superior qualities as the Stitching Machine, but it is intended for special kinds of work, such as sewing on straps and counters. It being inverted, so that the face of the stitch comes underneath, the operator is enabled to present his work in such a manner that he can see the counter or strap, and stitch it without pasting or tacking and marking on the outside, as has been the custom.

These machines are fitted to order with two or three needles, and are especially adapted to stitching bagging, with either dry or wax thread.

In shoe factories where many counters or straps are stitched, it will be found to be one of the greatest money-savers in the business, paying for itself in a very short time.

REFERENCES.

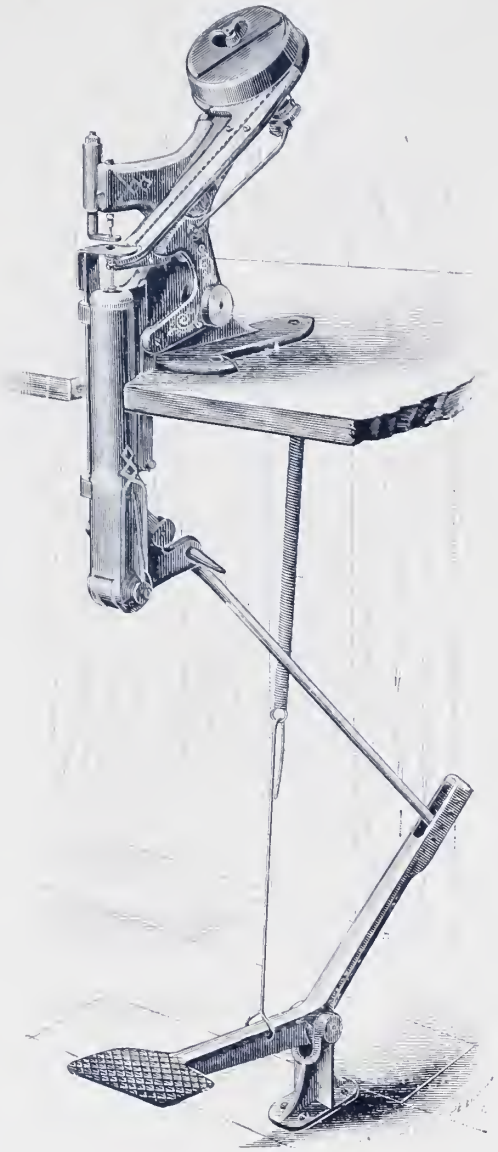
Among the many Boot and Shoe Manufacturers using these machines, we would mention the following, and would especially ask any one in want of a wax thread machine to consult them before purchasing, viz: —

E. & A. H. Batcheller Co., North Brookfield, Mass.; Isaac Prouty & Co., Spencer, Mass.; Geo H. Burt & Co., Brookfield, Mass.; W. & J. M. Bent, Cochituate; Wm Claflin, Coburn & Co., Framingham and Hopkinton; Ara Cushman Co., Auburn, Me.; Lestershire Boot and Shoe Manufacturing Co., Binghamton, N. Y.; Geo. G. Snow, Brockton, Mass.; Bryan Brown Shoe Co., Jeffersonville, Ind.; B. A. Corbin & Son, Webster; F. E. White, Brockton; Bay State Shoe and Leather Co., Worcester; J. F. Cloutman, Farmington; P. B. Keith, Campello; Geo. E. Keith, Campello; E. G. & E. Wallace, Rochester, N. H.; John A. Frye, Marlboro C. T. Sampson, Manf'g Co., North Adams; Rice & Hutchins, Boston, Marlboro, Warren, Me., and Howard, R. I.; Forbush & Brown, Buffalo; F. F. Emery, Plymouth; F. Brigham & Co., Hudson; Gould & Walker, Westboro; Foot, Schulze & Co., St. Paul, Minn; Jefferson Shoe Co., Jefferson City, Mo.; Houghton, Coolidge & Co., Ashland; D. W. Field, Brockton; Churchill & Alden, Campello; T. White & Co., Brockton and Holbrook; Eaton & Terry, Brockton; Munroe, Packard & Linscott, Auburn, Me; Emerson & Weeks, Brockton; W. L. Douglass, Brockton; L. M. Reynolds, Brockton.

No. 2 Monitor.

The Monitor Eyeleter has become a necessity in nearly every shoe manufactory in the country, and we might say the world. We fit them for all grades from a large Calender Eyelet, to a very fine Eyelet used in imitation lace, or for gloves. It is very extensively used among Suspender and Corset manufacturers, and has a larger sale than all other eyeleters in the market.

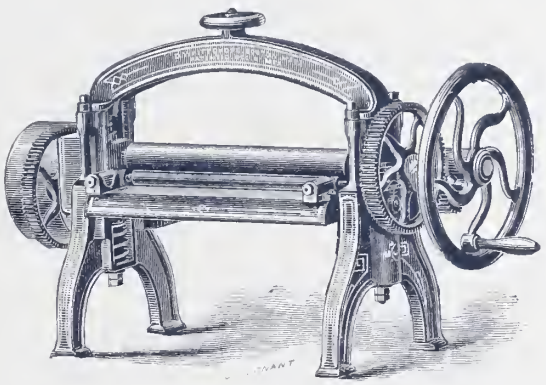
COMBINATION MONITOR.



This is constructed mainly like the Monitor, with additional attachments, the upper set being sharp, makes the hole without removing any of the material, and has a work supporting plate. It is becoming generally used by Glove, Skirt and Corset Manufacturers.

Both the No 2 Monitor and Combination use the same treadle and attachments, and are put up in the same manner.

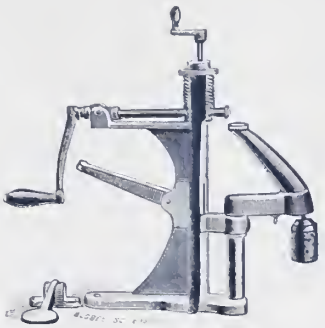
STAR UPPER LEATHER SPLITTER.



This Splitting Machine has been very extensively introduced into this and foreign countries, and those who have used them are loud in their praises of its superior qualities; and it would be difficult to induce them to use any other. Its principal feature is the vibrating motion of the feed rolls, thus presenting the material to the knife in such a manner that it is drawn along the edge instead of being forced squarely against it; any unbiassed and thinking mind can readily see the efficacy of this, and can realize that it has the advantage over any other machine in this, the main feature of a Splitting Machine.

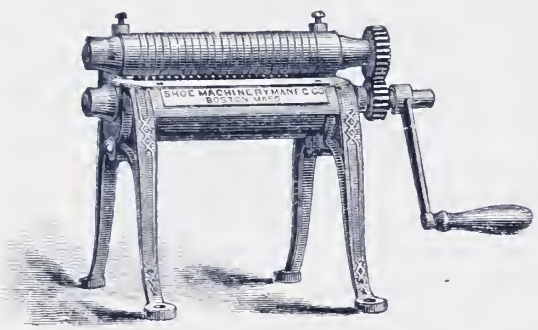
Besides splitting the finest upper leather, we have introduced it very successfully in many factories for evening soles, and also for splitting horn used by comb manufacturers, also raw hide, and harness leather. A fair and impartial trial cannot fail to convince any manufacturer that this machine has all the qualifications we claim for it.

Impression Stitch Machine.



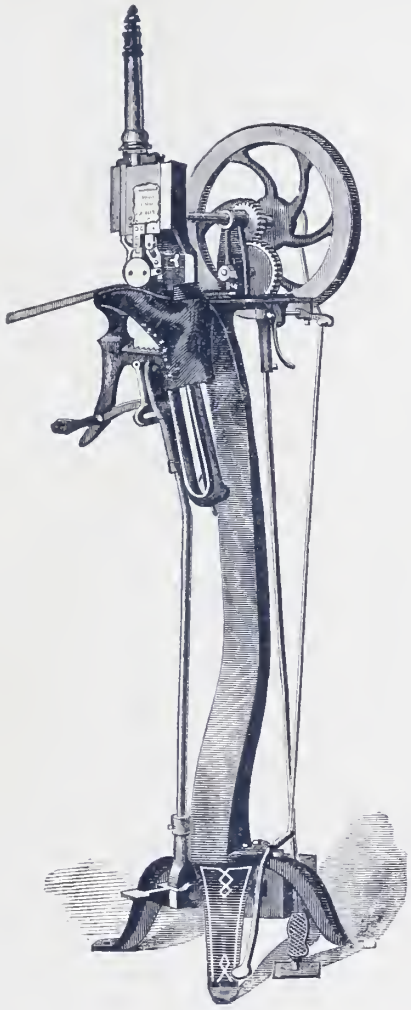
For putting on the stitch on the sole, or following and pricking up loft stitching as on the English Waukenphast; it can also be used for fair stitching and scotch edge. This machine has come into general use and is very popular.

Side Welt Cutter.



This is a machine for cutting upper leather, cloth, paper, or any other light substance, into strips of any desired width. Can cut strips from any width of material, as the knife at the end of the roll separates the material and allows it to pass the knife-blade bearing, and the uncut piece can be immediately passed through the machine in the same manner; fitted to cut any strip desired. It is usually run by hand, but can be fitted to run by power if desired. Particularly adapted to meet the requirements of Manufacturers of Boots and Shoes, Gloves, Goodyear Welts etc.

CHAMPION PEGGER.



This machine is unlike either of the other machines in use, in that it feeds with an independent wheel feed and not with an awl. The feed is constantly upon the work, and does not leave it while being pegged; it presses the sole down to the upper, making strong, close work, leaving no indentation on the sole inside of the pegging, and the sole requires but little buffing to finish it.

One very important feature in this machine is that it cuts but one peg in advance of the one driven; it is, therefore, impossible to clog the pegway, which sometimes occurs when several pegs are cut before being used.

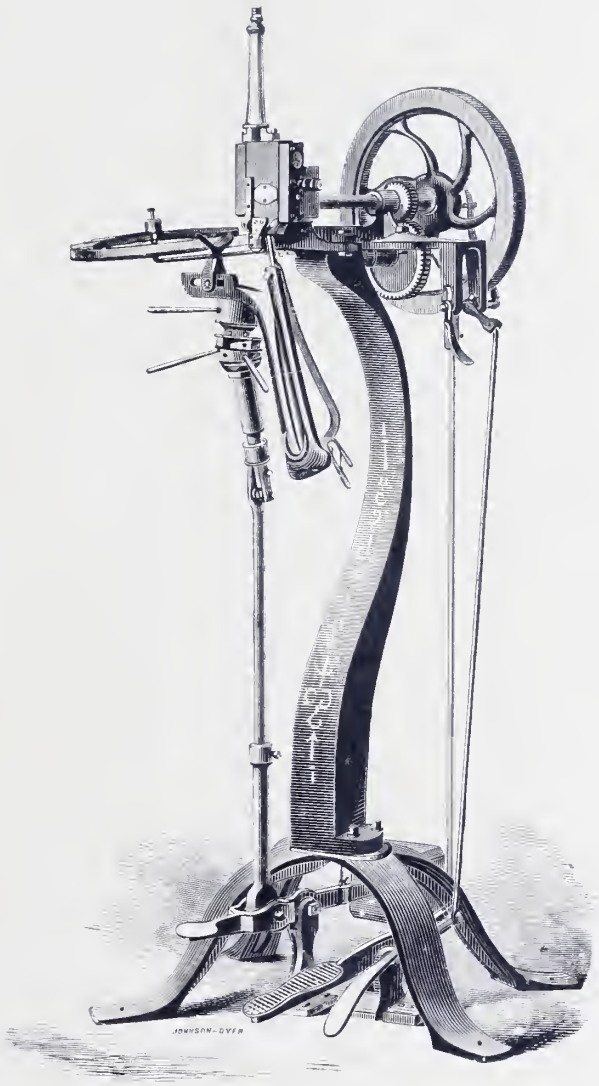
These machines are all fitted with our patent stop motion, enabling the operator to have the balance wheel in constant motion, pegging or not as he may desire. It is controlled by a simple lever, and when the machine stops pegging, the awl is left in position to start properly. All parts can be duplicated, and the expense of keeping it in order is much less than any other machine.

NEW ERA PEGGER.

This machine is made in two different sizes, which we term the medium and fine. The medium can be fitted to run either 8, 10 or 12-wire pegwood, and the fine for 12 or 14-wire, spacing them as required. They are built for power only. This is a cam machine and can be run at great speed, driving 900 pegs per minute, after a smaller awl than can be used by hand, thereby making stronger work. 800 to 1,000 pairs of boots or shoes can be done per day, which renders the machine indispensible in large factories.

There are thousands of these machines in use; they are very simple, and the repairs required, proportionate to the amount of work they do, are very slight. They are fitted to use any Jack proper for the work to be done.

VARNEY PEGGER.



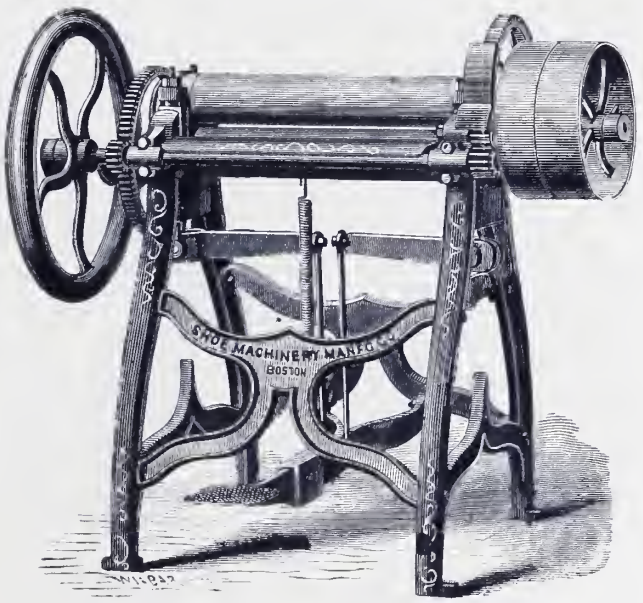
This machine is used very extensively, particularly in small shops where they do not have power; being a very light running machine, and having the patent stop motion like the Champion, makes a very desirable machine for foot power. It is also extensively used by steam power with perfect success. It is well adapted for either heavy or light work, and can be adjusted to space as desired in a moment's time. Either style jack can be used with machine.

Gilding and Embossing Machine.

45. 10% 10 Days.
5% 30 "

This machine, as its name implies, is for making impressions upon the uppers of boots and shoes that may be desired. By means of dies, of such pattern as the manufacturer may wish to put upon the boot or shoe, a correct impression can be made. It is fitted with a hollow chest, to which the dies are attached, to which any heat can be applied, either steam, gas, or any other agent, making it a very desirable machine for wrinkling vamps or for gilding. By means of an attachment accompanying each machine, this work can be done after the boot or shoe is made equally well. It is also a valuable machine for book binders, being easily worked, and the dies can be arranged on a plate, so as to be changed readily.

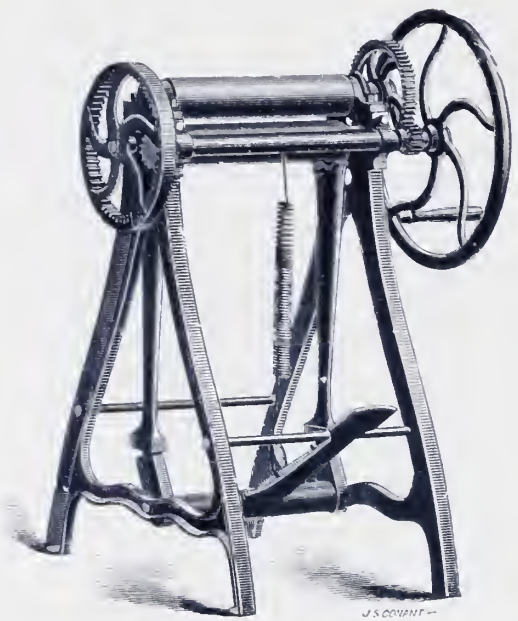
POWER ROLLING MACHINE.



22 IN. ROLL.

Our Power Rolling Machine, as now constructed, is acknowledged by all who are acquainted with its merits to be second to none in use. After years of experimenting and observation, we are fully convinced that the principles embodied in this machine are the only true ones on which to construct a perfect working rolling machine. The lower roll is stationery, the pressure being obtained by bringing the upper roll down by means of a foot lever; in this way we have the natural weight of the upper roll to aid us in getting a pressure, instead of offering resistance, as in the case when the upper roll is fixed and the lower one raised to it.

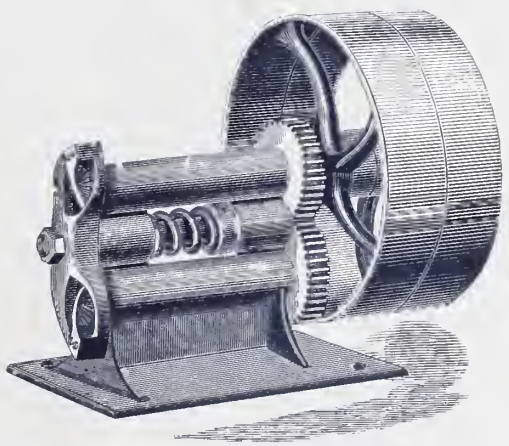
Hand Rolling Machine



12 In. Roll.
14 " "
17 " "

This is a good and effective machine, the simplicity of its construction rendering it so cheap that it comes within the reach of all who have any use for it, which has been our aim in its construction; and our efforts have been well rewarded in the rapid sale of these machines since they were introduced.

RAND TURNER



Our Rand Turner not only forms rands equal to the best, but is fitted to run two sizes at once, large rands at the bottom and smaller ones at the top.

Both formers are also adjustable, and in purchasing this machine you are really getting two rand turners for the price of one.

Wholesale manufacturers and dealers in rands use this machine almost wholly.

Patent Lining Marker.

This is one of the most useful tools in the boot and shoe manufactory, being the most approved form for conveniently and rapidly marking linings, combining, as it does, the widths or quality marks, sizes, half-sizes from 1 to 13 inclusive, and the case mark from 1 to 9,999. The letters, sizes and figures are of hard brass, and all the parts made in a manner to secure durability.

The large numbers now in use are a sufficient recommendation of their usefulness, and they are not only the best, but cheapest in every way.

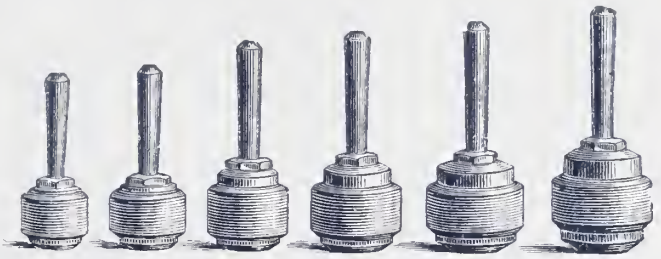
Patent Nail Driver.

FIG NO. 1.

FIG NO. 2.

This is a very useful invention for the purpose of driving a nail into a boot or shoe after it if made, to fasten on a heel that may not have been properly fastened and has started to come off. Fig No. 1 represents the Nail Driver closed: Fig No. 2 the manner of operating the same. The nail dropped in the side tube slides under the driving bar, and is easily driven into any desired place within the boot or shoe. Particularly desirable to manufacturers and retailers.

MALLETS



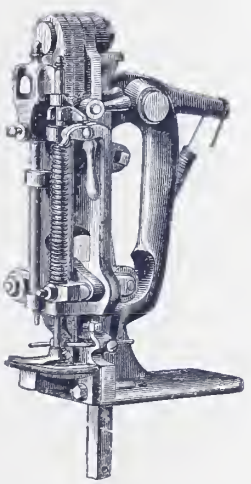
These mallets are made from the best hydraulic pressed raw hide, they are indispensable to every boot and shoe manufacturer, and others who use mallets. They are sufficiently elastic to enable those using them to strike an effective blow without injury to the die-handles or other tools. The whole circumference of the mallet being its face, renders it more durable than anything in use for the same purpose, and when the raw hide is worn out, if the irons are perfect, can be refilled as good as new for one half the original cost.

Size No. 1, 3 lbs.
" 2, 4 "
" 3, 6 "

Size No. 4, 8 lbs.
" 5, 10 "
" 6, 12 "

COMMON PUNCH.

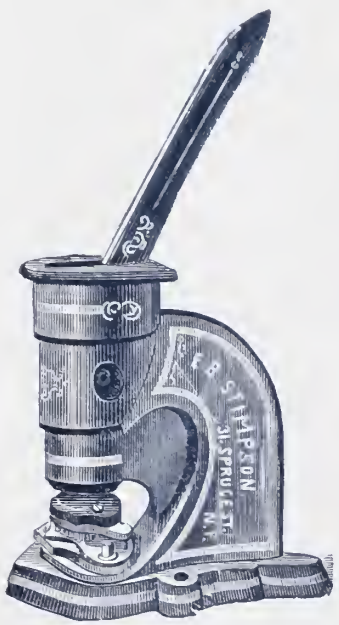
This is a very simple machine, can be operated by any person without experience; is operated by foot and the work is fed along by hand.



SELF-FEEDING PUNCH.

This machine has been in use for a number of years in all of the leading factories in the country. It feeds the leather under the punch tube rapidly, and can be regulated to punch the holes any desired distance apart. Can be run either by foot or power.

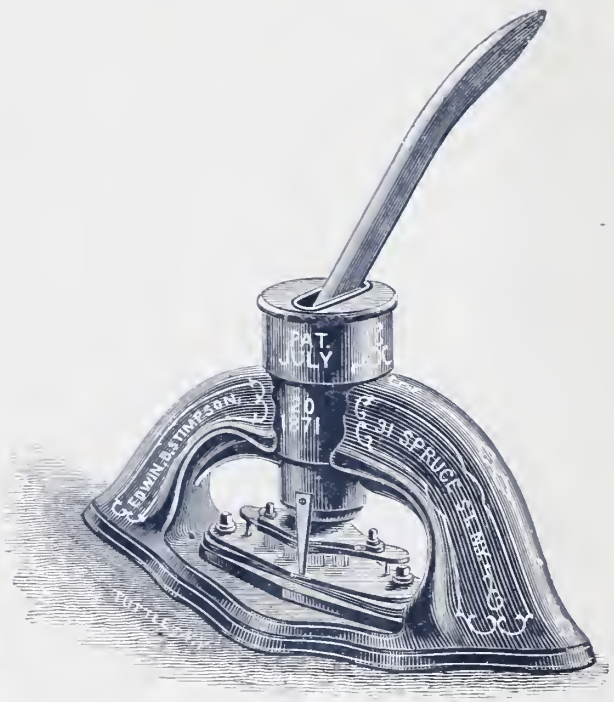
We are Sole Boston Agents for the following goods, as made by Messrs. E. B. Stimpson & Son, of New York, and anyone wishing the best in everyway should use these goods only.



No. 1 Toe Cap Press.

For Punching Ladies' Toe Caps,

Send for Latest Styles and Prices.



NO. 2 TOE CAP PRESS.

FOR PUNCHING MEN'S TOE CAPS.

Hand, Steam or Foot Power.

Latest styles. New and original designs. Positively the only machines that are made with precision so that you can change the style of your dies without being bothered.

With inferior machines you often have new dies rendered utterly useless by not fitting, while these goods invariably work to perfection and give you a large field from which to choose your designs.

Pinking and Perforating Machines.

These are the original and best machines for pinking and perforating and have met with the approval of all who have used them.

Fifty-six (56) different styles of pinking cutters in stock.

Thirty-eight (38) distinct designs of perforating wheels constantly on hand.

Send for Sheet of Designs, and Order by Number.

NOTES.

Our Pegging Machines and parts are made with greater care and from much better stock than is used by any other manufacturer. Having the original and standard jigs and tools, our parts duplicate better and last longer than any others as has been proven year by year.

As we have manufactured and dealt in greater numbers, and more different styles of sewing machines than any other firm; we feel safe in saying that as well constructed and satisfactory a machine in every respect as our Bay State No. 2, has never been built. It will do more and better work than any other, and at a less expense as a trial will readily prove.

We will endeavor to treat all our patrons to the best of our ability, and to their complete satisfaction.

Repairs.

We pride ourselves on the prompt, reasonable and workmanlike manner with which we execute all repairs entrusted to us; Repairing all kinds of boot and shoe machinery, we make a specialty of Wax Thread Sewing Machines of all kinds, Pegging, Eyeleting and Welt Cutting Machinery.

Special Machinery.

We buy and sell all kinds of machinery and tools used in the manufacture of boots and shoes. Buying for cash we are enabled to sell as reasonably as anyone in the market, and guarantee anything we handle to be as represented.

Jacks.

The largest assortment of pegging machine jacks in the world.

Findings.

We keep constantly on hand a large and well assorted stock of the following findings:

Wax Thread Needles, Awls and Castoffs, Pegging Machine Awls,
Pegging Machine Drivers, Lining Marker Type, Welt Awls,
Belting, Pulleys, Mallets, Splitter Knives,
Stripper Knives, Skiver Knives, Sewing Machine Fixtures, Foot Powers,
Channel Knives, Groovers, Burnishing Stones, Brushes,
Heel Scourer Wheels, Felting, Marking Ink, etc., etc.

We are constantly handling second-hand machinery for foot or steam power as follows:—

Sandpaper Machines,	Sole Cutting Machines,
Heel Scouring "	" Laying "
Eyeleting "	" Moulding "
Pegging "	" Rolling "
Wax-Thread Sewing Machines,	Channeling "
Welt-Cutting Machines,	Chase Skivers,
Stamping "	Amazeen "
Gilding and Embossing Machines,	Counter "

Rand Splitters, Seam Rubbers, Boot and Shoe Trees, Tap Rounders, Sole Rounders, Foot and Power Punches, Binding Rollers, Block Planes, Grindstones, Vamp Folders, Vamp Markers, Lining Markers, Counter Choppers, Heel Breasters, Heel Gougers, Brush Shafts, Boot Turners, Heel Presses, Heel Trimmers, Edge Trimmers, Edge Setters, Peg Cutters, Crimping Machines, Channel Closers, Fair Stitch Loop Cutters, Rand Turners, Tackers, McKay Sewers, etc., etc.

F. W. NASH & CO.,
PRINTERS,
105 Summer St. Boston Mass.